# Tornado Performance

## Tornado spiral 12W WW E27 1BC

High performance energy-saving lamp. This lamp is the best combination of high energy efficiency and extra compact size. Additional advantage of it is very long life time.

PHILIPS

sense and simplicity

# Tornado Performance

## Product data

### • General Characteristics

| | |
|---|---|
| Cap-Base | E27 |
| Rated Lifetime (hours) | 12000 hr |

### • Light Technical Characteristics

| | |
|---|---|
| Color Code | 827 [CCT of 2700K] |
| Color Rendering Index | 81 (min) Ra8 |
| Color Designation (text) | Warm White |
| Color Temperature | 2700 K |
| Chromaticity Coordinate X | 463 - |
| Chromaticity Coordinate Y | 420 - |
| Luminous Efficacy Lamp | 61 Lm/W |
| Lumen Maintenance 2000h | 85 % |
| Lumen Maintenance 5000h | 75 % |
| Rated Luminous Flux | 745 Lm |
| LLMF - end nominal lifetime | 65 (min) % |

### • Electrical Characteristics

| | |
|---|---|
| Lamp Wattage | 12 W |
| Power Factor | 0.6 - |
| Voltage | 220-240 V |
| Lamp Current mA | 90 mA |
| Line Frequency | 50/60 Hz |
| Dimmable | No |
| Wattage Equivalent | 60 W |
| Starting Time | 0.3 s |
| Warm-up Time to 60% Light Outp | 5 (min), 30 (max) s |

### • Environmental Characteristics

| | |
|---|---|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content | 1.5 mg |

### • Measuring Conditions

| | |
|---|---|
| Switching cycle | 6000X |

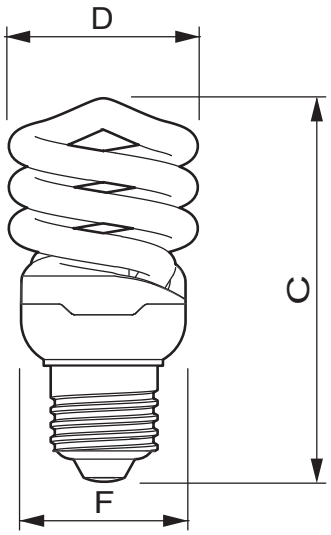
### • Product Dimensions

| | |
|---|---|
| Overall Length C | 94.0 (max) mm |
| Diameter D | 47.5 (max) mm |
| Width F | 40.5 (max) mm |

### • Product Data

| | |
|---|---|
| Order code | 929689331502 |
| Full product code | 929689331502 |
| Full product name | Tornado spiral 12W WW E27 1BC |
| Order product name | Tornado spiral 12W WW E27 1BC/6 |
| Pieces per pack | 1 |
| Packing configuration | 6 |
| Packs per outerbox | 6 |
| Bar code on pack - EAN1 | 8718291117520 |
| Bar code on outerbox - EAN3 | 8718291117537 |
| Logistic code(s) - 12NC | 929689331502 |
| Net weight per piece | 51.000 gr |

## Dimensional drawing




12W, E26/E27

| Product | C (Max) | D (Max) | F (Max) |
|---|---|---|---|
| QSPIR-F 12W/827 E27 220-240V 50/60Hz | 94.0 | 47.5 | 40.5 |

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## Dimensional drawing

E27

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data subject to change